MELTBLOWN NONWOVENS LINE

High quality material for top filtration

In the meltblown process the conversion of granulate into nonwoven takes place in a single production step. The polymer is extruded and spun while the drawing step is made using high speed hot compressed air forming extremely thin filaments (fibrils) which are conditioned and collected over a suitable moving surface (forming belt) creating a web.

Available configurations:

- **Stand alone:** from 1 beam (M) to 3 beams (MMM)
- **Composite:** in combination with spunbond process from 3 beams (SMS) to 6 beams (SSMMMS)

Typical raw material:

- PP, PET, PA, PU and PE in pellets

Downstream process:

- Thermobonding
- Ultrasonic bonding

FARE
FUELING FIBERS INNOVATION

Basic features for meltblown nonwovens lines

	STAND ALONE LINE	MULTIPLE LINE
Grammage range (gsm)	10 to 500	0,5 to 10
Filaments size (micron)	1,5 to 10	1,5 to 10
Working width (mm)	Typical from 1600 to 3200	1600 to 5400
Productivity capacity (kg/h*m)	Up to 100 per beam	Up to 55 per beam
Configuration	From M to MMM	From SMS to SSMMMS

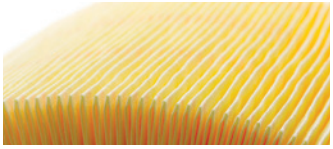
Space requirements (stand alone):

- Process equipment area: approx 300 to 500 m^2 (30 to 50 x 10)
- Free height: 6 m
- Service equipment area: approx 600 to 1000 m^2
- Raw material warehouse: approx 300 m^2
- Finished product warehouse: ≥ 1000 m^2
- Recommended building: approx 1600 to 2000 m^2 (80 to 100 x 20)










Applications field:

- Automotive
- Clothing
- Electric and electronics
- Face masks
- Filtration
- Footwear
- Household
- Hygiene
- Medical
- Packaging
- Protective clothing
- Roofing/Building

FARÈ S.p.A. A SOCIO UNICO

Via Pastrengo, 31 - 21054 Fagnano Olona (VA) Italy
T +39 0331.617.155 **F** +39 0331.617.546
fare@farespa.com • **www.farespa.com**